

## EAST Search History

| Ref # | Hits | Search Query                        | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------|--|------------------|---------|------------------|
| S1    | 2    | "20040138866".pn.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/19 16:28 |
| S2    | 6    | ("6772400" "6970814" "6779157").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/10 17:10 |
| S3    | 2    | "20040138866".pn.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/28 10:53 |
| S4    | 1    | S3 and software                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/28 10:54 |
| S5    | 1    | S3 and product                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/28 10:54 |
| S6    | 1    | S3 and carrier                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/28 10:54 |
| S7    | 2    | S3 and program                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/28 10:56 |

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|     |   |                   |  |    |    |                  |
|-----|---|-------------------|--|----|----|------------------|
| S8  | 0 | S3 and code       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 10:57 |
| S9  | 0 | S3 and processor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 10:57 |
| S10 | 0 | S3 and execute    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 10:59 |
| S11 | 1 | S3 and receiving  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:03 |
| S12 | 1 | S3 and computer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:10 |
| S13 | 1 | S3 and wave       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:11 |
| S14 | 1 | S3 and respective | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:18 |

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|     |   |                           |  |    |    |                  |
|-----|---|---------------------------|--|----|----|------------------|
| S15 | 1 | S3 and receiver           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:18 |
| S16 | 1 | S3 and unit               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:19 |
| S17 | 2 | S3 and system             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:21 |
| S18 | 1 | S3 and data               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:22 |
| S19 | 1 | S3 and processing         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 11:22 |
| S20 | 2 | "6458611".pn.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:12 |
| S21 | 4 | ("6490546" "6856148").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:25 |

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|-----|-------|-------------------------|--|----|----|------------------|
| S22 | 12078 | agilent.as.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:26 |
| S23 | 399   | S22 and time and domain | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:26 |
| S24 | 131   | S23 and voltage         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:27 |
| S25 | 58    | S24 and pulse           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:27 |
| S26 | 48    | S25 and frequenc\$3     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:28 |
| S27 | 25    | S26 and (linear curve)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:29 |
| S28 | 7     | S27 and (voltage.clm.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 17:31 |

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|     |      |                                    |  |    |    |                  |
|-----|------|------------------------------------|--|----|----|------------------|
| S29 | 3212 | 703/2,14.ccls.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:04 |
| S30 | 2950 | 716/4,15.ccls.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:04 |
| S31 | 5250 | 327/3,7,8,9,10,11,18,170,172.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:05 |
| S32 | 391  | 329/323,327,351.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:05 |
| S33 | 2508 | 375/238,320,350.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:05 |
| S34 | 346  | 370/212.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:05 |
| S35 | 432  | (324/76.15,76.16,76.17).ccls.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:06 |

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|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| S36 | 173   | 398/189.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:06 |
| S37 | 2478  | (324/605,609,612,617,618,624,674,<br>707,710,76.21,76.22,76.25,76.28,<br>76.29,76.38,76.42,76.44,76.58,76.<br>68).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:08 |
| S38 | 17061 | S29 S30 S31 S32 S33 S34 S35 S36<br>S37  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:09 |
| S39 | 10    | S38 and reponse   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:09 |
| S40 | 7934  | S38 and response  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:36 |
| S41 | 3795  | S40 and pulse   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:11 |
| S42 | 349   | S40 and Spice   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:11 |

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|     |         |   |  |    |    |                  |
|-----|---------|---|--|----|----|------------------|
| S43 | 353     | S40 and (Spice pspice)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:11 |
| S44 | 83      | S41 and (Spice pspice)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:11 |
| S45 | 42      | S44 and sampl\$3                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:12 |
| S46 | 4426287 | S45 (voltage current)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 11:21 |
| S47 | 40      | S45 and (voltage current)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:12 |
| S48 | 19      | ("5506533").PN. OR ("5886586").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/04/13 10:19 |
| S49 | 1       | S38 and intergrat\$3 and<br>superimpos\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 10:40 |

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|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S50 | 1    | S38 and intergrat\$3 and superposition\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 11:20 |
| S51 | 7934 | S38 and response  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 11:21 |
| S52 | 7248 | S51 and (ocsillator pulse step clock train)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 11:22 |
| S53 | 5679 | S52 and (voltage current)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 11:22 |
| S54 | 474  | S53 and fourier   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 11:24 |
| S55 | 11   | ("6653848").URPN.   | USPAT  | OR | ON | 2007/04/13 12:11 |
| S56 | 11   | ("6653848").URPN.   | USPAT  | OR | ON | 2007/04/13 12:12 |
| S57 | 16   | ("20020053899"   "4525680"   "4590581"   "4816767"   "5025402"   "5343405"   "5434511"   "5467021"   "5537046"   "5548221"   "5552714"   "5578932"   "5793213"   "5946482"   "6060888"   "6106563").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/04/13 13:09 |
| S58 | 6755 | electric\$4 and signal and response and pulse and unit and integrat\$3 and (superimpos\$3 superposition\$3) and voltage and current   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/04/13 13:11 |



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|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S59 | 4239 | electric\$4 and signal and response and pulse and unit and integrat\$3 and (superimpos\$3 superposition\$3) and voltage and current and sampl\$3 | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/04/13 13:11 |
| S60 | 356  | S59 and stimulus   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/04/13 13:11 |
| S61 | 153  | S60 and frequency and time and domain  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/04/13 13:12 |
| S62 | 1    | "200293371".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18 13:05 |
| S63 | 0    | 02/093371  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18 13:00 |
| S64 | 36   | "093371"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18 13:00 |
| S65 | 1    | wo002093371a1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/18 13:06 |
| S66 | 2    | "20020052713".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19 16:44 |

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|     |   |                   |  |    |    |                  |
|-----|---|-------------------|--|----|----|------------------|
| S67 | 2 | "20040002782"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19 16:53 |
| S68 | 2 | "20040098480".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/19 16:53 |